

147662

August 25, 1978

MEMO TO: FILE RE: CHEMICAL RECOVERY AND HARSHAW CHEMICAL

CC: Richard J. Bergman, Safety-Service Director
Lonny G. Shippy, City Engineer
Charles B. Coen, Supt. Waste Water Pollution Control Plant
Ernest G. Bartha, City Chemist
Vince Howard, Fire Prevention Bureau Inspector
William Fullgrabe, Asst. Engineer
Archie Evans, Supt. Building Dept.

FROM: Ernest G. Bartha, City Chemist

SUBJECT: Storm Sewer

PRESENT: William Fullgrabe, Asst. City Engineer
Vince Howard, Fire Prevention Bureau Inspector
Gregory F. Worcester, Asst. City Chemist

DISCUSSION:

- A. A fireman with a Scott Pak entered the storm sewer manhole on the old combination sewer in front of 142 Locust Street just south of the curve in the sewer. He observed the yellow liquid was flowing from the south.
- B. The Fire Department flushed the full length of the storm sewer on John Street by flushing water thru the manhole at the corner of John Street and Center Street. The Fire Dept. also flushed the full length of the storm sewer on Locust Street by flushing water thru the manhole at the intersection of Locust Street and Pine Street.
- C. After the Locust Street storm sewer was flushed, it was observed that the yellow reappear within approximately one half hour from south of the manhole. This yellow colored water was found to contain chromium and zinc.
- D. Permission was obtained from Harshaw to dye trace drains in the building across from 142 Locust Street.
- E. The sump pump in the south west corner of this building was dyed with red dye along with the toilets on the first level. The restrooms were reportedly connected to the junction sanitary manhole at Locust Street and John Street. None of the dye was observed in any of the manholes.
- F. At 1:00 P.M. Mr. Bartha delivered to Mr. Freeman the letter ordering Chemical Recovery to expose the outlet of the storm sewer to the river.
- G. In the morning, Safety-Service Director Bergman placed Ernest G. Bartha in charge of locating and eliminating illegal discharges to the storm sewer.